

11 Disassembly and Reassembly

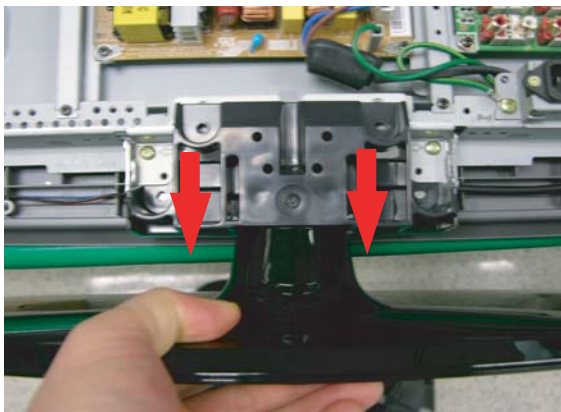
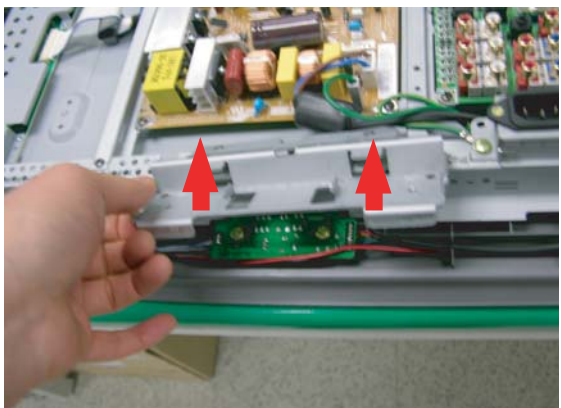
This section of the service manual describes the disassembly and reassembly procedures for the TFT-LCD TV.

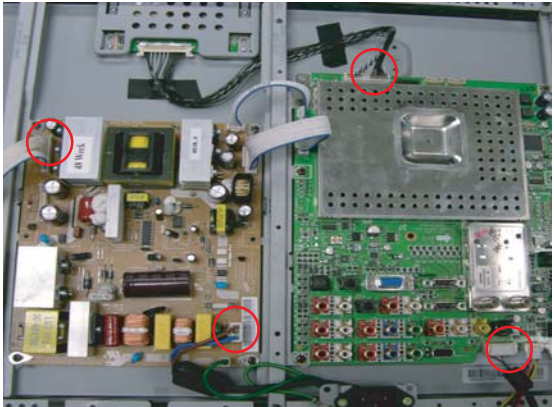
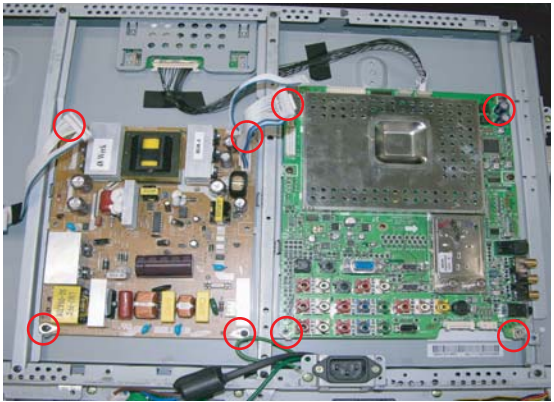
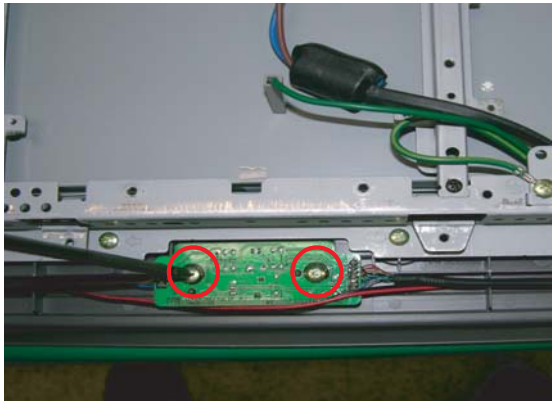
⚠ WARNING : This monitor contains electrostatically sensitive devices. Use caution when handling these components.

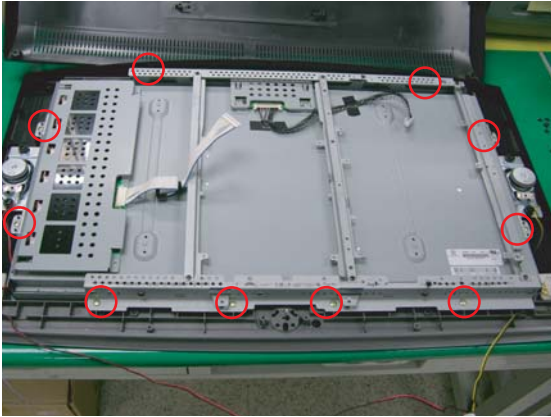
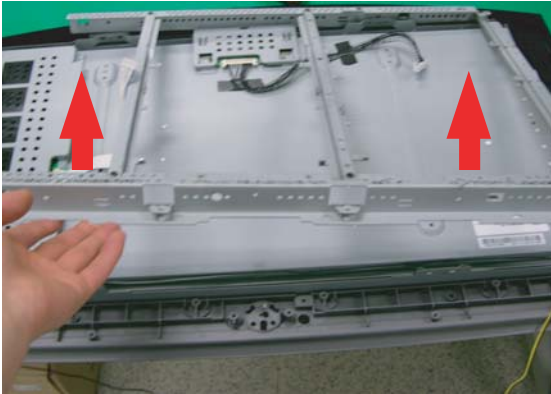
11-1 Disassembly

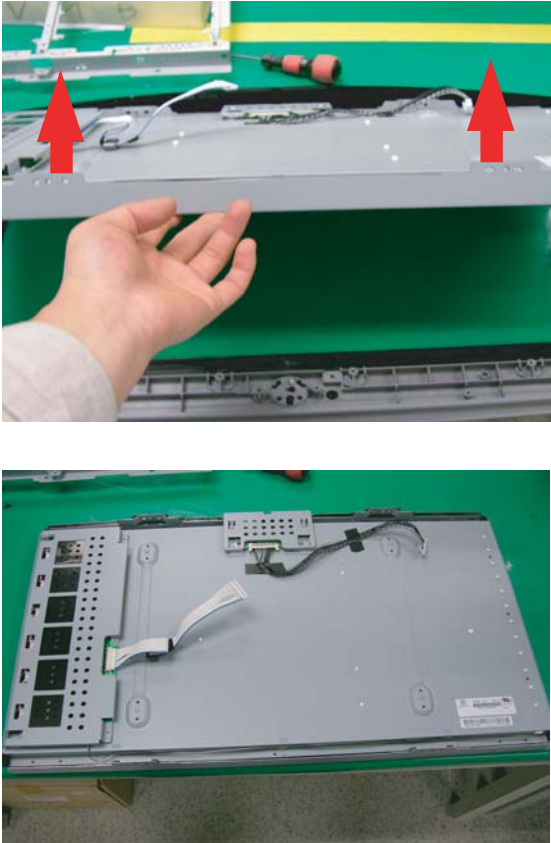
⚠ Cautions : 1. Disconnect the monitor from the power source before disassembly.
2. Follow these directions carefully; never use metal instruments to pry apart the cabinet.

Description	Picture Description
1. Place monitor face down on cushioned table. Remove screws from the rear cover and remove screws from the stand.	

Description	Picture Description
2. Lift up the rear cover and remove the stand.	 A photograph showing the rear cover of a device being lifted upwards. Two red arrows point upwards from the bottom edge of the cover, indicating the direction of movement. The internal components of the device are visible.
	 A close-up photograph of a hand holding a black plastic stand. Two red arrows point downwards from the top of the stand, indicating the direction of removal from the device.
3. Remove Screws from the stand BRKT and lift up the stand BRKT.	 A photograph of the stand bracket (BRKT) attached to the device. Two screws are circled in red, indicating they are to be removed. The text "BRKT-20X31A K.S. 47" is visible on the bracket.
	 A photograph showing a hand lifting the stand bracket upwards. Two red arrows point upwards from the bottom of the bracket, indicating the direction of movement. The internal components are visible.

Description	Picture Description
4. Remove screws from the shield and disconnect cable.	 A photograph of the internal components of a device chassis. On the left is a power supply unit (PSU) with various capacitors and components. On the right is a green printed circuit board (PCB) with a large silver heat sink. A metal shield is positioned between the PSU and the PCB. Red circles highlight screws on the shield and a cable connector on the PCB.
5. Remove screws from the boards and remove screw from the side connector.	  Two photographs showing the internal components. The top photograph is a wider view of the chassis, showing the PSU, PCB, and shield. Red circles highlight screws on the PSU, PCB, and shield. The bottom photograph is a close-up of the side connector area, showing a green PCB with two screws highlighted by red circles.

Description	Picture Description
6. Lift up the speakers and remove screws from the panel BRKT.	
7. Remove screws and lift up the BRKT.	 

Description	Picture Description
8. Lift up the panel.	 The top photograph shows a hand lifting a grey panel from a green surface. Two red arrows point to the lifting points on the panel. The bottom photograph shows the panel being lifted, revealing the internal components, including a white ribbon cable and a black connector.

11-2 Reassembly

Reassembly procedures are in the reverse order of disassembly procedures.